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A third expedition headed by V. S. Sokolov, Senior Scientific Worker, will go to eastern Tyan'-Shan'. Botanists will gather seeds and roots of wild rubber dandelion plants for the introduction of new varieties of kok-sagyz.

A fourth expedition under I. T. Vasil'chenko, Doctor of Biological Sciences, will go to the mountains of western Tyan'-Shan' where it will study wild fruit plants and feed grasses.(3)

As a result of the information gathered by several expeditions of the Botanical Institute imeni V. L. Komarov, a multicolored map showing the distribution of vegetation in European USSR has been drawn up. The map also indicates arctic and high-mountain regions, tundra, forests and brushwood, fields and marshes, and steppes and deserts. A separate insert shows the plan for the distribution of state shelter belts of kolkhozes and sovkhozes. The map also has a supplementary text which will be of interest to botanists, zoologists, soil scientists, geographers, and agronomists. It will be used as a textbook for many scientific research institutes and scientific institutions.(4)

The first of 50 joint scientific expeditions which are being equipped by the Moscow State University imeni M. V. Lomonosov arrived in the Kamyshin-Stalingrad State Forest Shelter Belt. Over 100 professors, instructors, aspirants, and students will study the relief, soil, and flora and fauna conditions most favorable for raising tree sets, planting seeds of various species of trees, and building new ponds and water basins. Biologists, soil scientists, geographers, and hydrologists are organizing local scientific consultative organizations which will take part immediately in the technical planning of forest belts.

Other expeditions from Moscow State University, historical, physiological, and geographical, are preparing to leave for the Ukraine, Mordvin ASSR, Tatar ASSR, Siberia, the Far East, and Central Asiatic republics. Scientists are studying natural conditions and the economy of regions for future hydroelectric power plants, the conditions of small rivers, ancient archeological remains, and local languages.(5)

The joint expedition of the Institute of Biology of the Academy of Sciences Lithuanian SSR, and of the All-Union Scientific Research Institute of Fish Economy and Oceanography has investigated Kurshyu-Mares Bay. During the course of 3 months, the physical and chemical conditions of the bay and the feed base of fish were studied. The investigations revealed 29 varieties of fish inhabiting Kurshyu-Mares Bay during the summer. A map showing their distribution in the bay has been drawn up.(6)

Another ichthyological expedition from the Azov-Black Sea Scientific Research Institute of Fish Economy and Oceanography is studying the Azov and Black Sea basins. Institute co-workers are observing the distribution of fish from airplanes. Fish-catching ships, directed by scientists, are sent to areas rich in fish.(7)

Sources

1. Komsomol'skaya Pravda, No 92, 18 Apr 50
2. Sovetskaya Moldaviya, No 82, 25 Apr 50
3. Leningrad'skaya Pravda, No 87, 12 Apr 50
4. Moskovskaya Pravda, No 44, 11 Apr 50
5. Moskovskaya Pravda, No 53, 21 Apr 50
6. Sovetskaya Litva, No 287, 7 Dec 49
7. Pravda Ukrainy, No 281, 30 Nov 49

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